IN THE CLAIMS

Please amend the claims as follows:

1.   (Currently Amended)   A ~~computer-implemented~~ method ~~of correlating pre-existing traditional printed material to a response produced by a computer system~~ comprising:

providing a book consisting of one or more pages of printed material;

defining, using a computer system, an object on a digital page image representing ~~of~~ the one or more pages of ~~the traditional~~ printed material; and

linking, using the computer system, a position of the object on the digital page image to ~~;~~ ~~and~~ a related response to be performed by the computer system, wherein the position of the object on the digital page image corresponds to a physical position in the one or more pages of ~~the pre-existing~~ printed material which is identified by the computer system when the book ~~pre-existing printer material~~ has been placed in a printed material holder by a user, the printed material holder being coupled to the computer system, and wherein the position on the digital page image is defined by a relative position of the book ~~traditional printed material~~ to a known physical location of the printed material holder.

2.   (Currently Amended) The ~~computer-implemented~~ method of claim 1, wherein the response comprises at least one of rendering audio content, rendering video content, rendering image content, rendering text content, and performing an action by the computer system.

3.   (Currently Amended) The ~~computer-implemented~~ method of claim 2, further comprising generating a multimedia database to store digital multimedia content including at least one of audio content, video content, image content, and text content; a printed material content database to store positional information about objects on the digital page images ~~pages~~ and linkage information between the objects on the digital page images and at least one of the multimedia contents and actions; and an action library to store directives for actions to be performed on the computer system.

4.   (Currently Amended) The ~~computer-implemented~~ method of claim 2, wherein defining the object on the <u>digital page</u> <u>image</u> comprises using an electronic pen to outline boundaries of the object on the <u>digital page</u> <u>image</u>.

5.   (Currently Amended) The ~~computer-implemented~~ method of claim 2, wherein defining the object on the <u>digital page</u> <u>image</u> comprises using an electronic pen to select key points on the boundary of the object on the <u>digital page</u> <u>image</u>.

6.   (Currently Amended) The ~~computer-implemented~~ method of claim 2, wherein defining the object on the <u>digital page</u> <u>image</u> comprises using a mouse to manipulate a graphical object on a display to encapsulate the boundary of the object on the <u>digital page</u> <u>image</u> as displayed on the display.

7.   (Currently Amended) The ~~computer-implemented~~ method of claim 2, wherein defining the object on the page comprises using a mouse to select key points on the boundary of the object on the page as displayed on a display.

8.   (Cancelled)

9.   (Currently Amended) The ~~computer-implemented~~ method of claim 2, wherein the <u>one or more pages of</u> printed material comprises material generated by a user.

10.   (Currently Amended) A non-transitory computer readable storage medium having a plurality of machine accessible instructions stored thereon, wherein when the instructions are executed by a processor, the instructions cause the processor to ~~correlate pre-existing traditional printed material to a response produced by a computer system by~~:

~~defining~~ <u>define</u> an object on a <u>digital page</u> <u>image representing a page</u> of ~~the~~ printed material <u>wherein the page of printed material is included in a book consisting of one or more pages of printed material</u>; and

link a position of the object on the <u>digital page</u> <u>image to</u> ~~, and~~ a related response to be

performed by the computer system, wherein the position of the object on the <u>digital</u> page <u>image</u> corresponds to a physical position in the <u>one or more</u> page<u>s</u> of ~~the pre-existing~~ printed material which is identified by the computer system when the <u>book</u> ~~pre-existing printer material~~ has been placed in a printed material holder by a user, the printed material holder being coupled to the computer system, and wherein the position on the <u>digital</u> page <u>image</u> is defined by a relative position of the <u>book</u> ~~traditional printed material~~ to a known physical location of the printed material holder.

11.   (Previously Presented) The non-transitory medium of claim 10, wherein the response comprises at least one of rendering audio content, rendering video content, rendering image content, rendering text content, and performing an action by the computer system.

12.   (Currently Amended) The non-transitory medium of claim 11, further comprising instructions for generating a multimedia database to store digital multimedia content including at least one of audio content, video content, image content, and text content; a printed material content database to store positional information about objects on the <u>digital page images</u> ~~pages~~, and linkage information between the objects <u>on the digital page images</u> and at least one of the multimedia contents and actions; and an action library to store directives for actions to be performed on the computer system.

13. (Currently Amended) The non-transitory medium of claim 11, wherein instructions for defining the object on the <u>digital</u> page <u>image</u> comprise instructions for using an electronic pen to outline boundaries of the object on the <u>digital</u> page <u>image</u>.

14. (Currently Amended) The non-transitory medium of claim 11, wherein instructions for defining the object on the <u>digital</u> page <u>image</u> comprise instructions for using an electronic pen to select key points on the boundary of the object on the <u>digital</u> page <u>image</u>.

15. (Currently Amended) The non-transitory medium of claim 11, wherein instructions

for defining the object on the <u>digital</u> page <u>image</u> comprise instructions for using a mouse to

manipulate a graphical object on a display to encapsulate the boundary of the object on the

<u>digital</u> page <u>image</u> as displayed on the display.

16. (Currently Amended) The non-transitory medium of claim 11, wherein instructions

for defining the object on the <u>digital</u> page <u>image</u> comprise instructions for using a mouse to

select key points on the boundary of the object on the <u>digital</u> page <u>image</u> as displayed on a

display.

17. (Cancelled).

18. (Currently Amended) The non-transitory medium of claim 11, wherein the <u>one or</u>

<u>more pages of</u> printed material comprises material generated by a user.

19. (Currently Amended) An apparatus ~~for associating a selected object on any pre-~~

~~existing printed material to a valid response provided by a computer system~~ comprising:

a pointing device to determine a position on ~~the pre-existing~~ <u>a page of printed</u>

<u>material wherein the page of printed material is included in a book consisting of one or more</u>

<u>pages of</u> printed material, wherein the ~~pre-existing printed material~~ <u>book</u> is to be placed on a

printed material holder by a user, and wherein the position on the ~~pre-existing~~ <u>one or more</u>

<u>pages of</u> printed material is defined by a relative position of the ~~printed material~~ <u>book</u> to a

known physical location of the printed material holder;

a communicating device coupled to the printed material holder to transmit the position to

the computer system;

a maker component to define an object on a <u>digital</u> page <u>image representing a page</u> of

the ~~pre-existing~~ printed material; and to link a position of the object on the <u>digital</u> page <u>image</u>

<u>to</u> ~~, and~~ a related response to be performed by the computer system; and

a player component to correlate the pointed position to selected content associated with

the pre-existing printed material, the selected content being accessible by the computer system;

and to provide a valid response to the user based at least in part on the pointed position and the

correlated content, wherein the valid response includes at least one of rendering audio content, rendering video content, rendering image content, rendering text content, and performing an action by the computer system.

20.   (Previously Presented) The apparatus of claim 19, wherein the pointing device comprises an electronic pen.

21.   (Currently Amended) The apparatus of claim 19, further comprising a multimedia database to store digital multimedia content, a printed material content database to store positional information about objects on the <u>digital page images</u> ~~pages~~ and linkage information between the objects <u>on the digital page images</u> and at least one of the multimedia contents and actions, and an action library to store directives for actions to be performed on the system.

22.   (Currently Amended) The apparatus of claim 19, wherein the pre-existing printed material comprises ~~a traditional paper book~~ <u>material generated by a user</u>.